

CLAIMS

1. A polycarbonate resin composition which comprises a resin mixture of (A) from 1 to 99 % by weight of a polycarbonate and (B) from 1 to 99 % by weight of a thermoplastic polyester, and contains, relative to 100 parts by weight of the resin mixture, (C) from 0.01 to 3 parts by weight of a polyfluoro-olefin resin, and (D) from 1 to 400 parts by weight of a polycarbonate-polyorganosiloxane copolymer and/or (E) from 0.1 to 10 parts by weight of a functional silicone compound, and of which the silicone content derived from the component (D) and/or the component (E) falls between 0.5 and 10 % by weight of the composition.


2. The polycarbonate resin composition as claimed in claim 1, which further contains (F) from 1 to 50 parts by weight of an inorganic filler.

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3. The polycarbonate resin composition as claimed in claim 1 or 2, wherein the functional silicone compound for the component (E) has a basic structure of a general formula (1):



wherein R^1 indicates a functional group, R^2 indicates a hydrocarbon residue having from 1 to 12 carbon atoms, and a and b are numbers satisfying the relations of $0 < a \leq 3$, $0 \leq b < 3$, and $0 < a + b \leq 3$.

4. The polycarbonate resin composition as claimed in

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cont.  any of claims 1 to 3, wherein the functional group in the functional silicone compound for the component (F) is selected from an alkoxy group, a vinyl group, a hydroxy residue and an epoxy group.

5. The polycarbonate resin composition as claimed in any of claims 1 to 4, wherein the functional group in the functional silicone compound for the component (F) is a methoxy group or a vinyl group.

6. The polycarbonate resin composition as claimed in any of claims 1 to 5, wherein the polyfluoro-olefin resin for the component (C) is a fibril-forming polytetrafluoroethylene having a mean molecular weight of at least 500,000.

7. The polycarbonate resin composition as claimed in any of claims 1 to 6, wherein the polycarbonate for the component (A) has a viscosity-average molecular weight of from 15,000 to 20,000.

8. The polycarbonate resin composition as claimed in any of claims 2 to 7, wherein the inorganic filler for the component (F) is talc having a mean particle size of from 0.2 to 20 μm .

9. Housings or parts of electric and electronic appliances, which comprise the polycarbonate resin composition of any of claims 1 to 8.

Add A2 